

AUG 27 '05 02:20PM HARNESS, DICKEY & PIERCE

P 4/5  
RECEIVED  
CENTRAL FAX CENTER

AUG 27 2005

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
(703) 746-4000

or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

27572 7590 06/27/2005  
HARNESS, DICKEY & PIERCE, P.L.C.  
P.O. BOX 828  
BLOOMFIELD HILLS, MI 48303

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission  
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)  
(Signature)  
(Date)

08/30/2005 LWONDIH2 00000044 080750 10634971

01 FC:1501 1400.00 DA  
02 FC:1504 300.00 DA  
03 FC:8091 30.00 DA

APPLICATION NO. 10/634,971 FILING DATE 08/05/2003 FIRST NAMED INVENTOR Kouji Ikeda ATTORNEY DOCKET NO. 5077-000179 CONFIRMATION NO. 6957

TITLE OF INVENTION: INK JET RECORDING APPARATUS

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE      | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|----------------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1400         | \$300           | \$1700           | 09/27/2005 |
| EXAMINER       | ART UNIT     | CLASS-SUBCLASS |                 |                  |            |
| PHAM, HAI CHI  | 2861         | 347-011000     |                 |                  |            |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list  
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Harness, Dickey &  
2. Pierce, P.L.C.  
3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Matsushita Electric Industrial Co., Ltd.

Osaka, Japan

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent):

☐ Individual ☒ Corporation or other private organization ☐ Government

4a. The following fee(s) are enclosed:

☐ Issue Fee - \$1,400.00  
☐ Publication Fee (No small entity discount permitted) - \$300.00  
☐ Advance Order - # of Copies 10 - \$30.00  
Total = \$1,730.00

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 08-0750 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)  
☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the record of the United States Patent and Trademark Office.

Authorized Signature

Gregory A. Stobbs

Typed or printed name

Date

August 27, 2005

Registration No.

28,764

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PAGE 4/5 \* RCVD AT 8/27/2005 2:24:29 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-6/24 \* DNIS:2738300 \* CSID:248 641 7363 \* DURATION (mm:ss):02:08

**HARNESS, DICKEY & PIERCE, P.L.C.**

Attorneys and Counselors  
5445 Corporate Drive, Suite 400  
Troy, Michigan 48098-2683  
Phone: 248-641-1600  
Fax: 248-641-0270  
St. Louis, MO • Washington, D.C.

RECEIVED  
CENTRAL FAX CENTER

AUG 27 2005

DATE: August 27, 2005

NO. OF PAGES (INCLUDING THIS PAGE): 5

FOR: Hai Chi Pham, Examiner; Group Art 2861

COMPANY: U.S. Patent & Trademark Office

FAX NO.: (571) 273-8300

PHONE:

ORIGINAL WILL FOLLOW BY:

- ☐ REGULAR MAIL  
☐ OVERNIGHT MAIL  
☐ COURIER  
☒ WILL NOT FOLLOW

FROM: Gregory A. Stobbs/kk

Please let us know by phone or fax if you do not receive any of these pages.

COMMENTS:

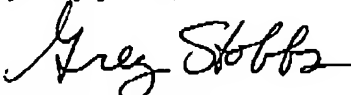
Re: Application No. 10/634,971  
Filed: August 5, 2003  
Applicant: Kouji Ikeda et al.  
Group Art: 2861  
Title: Ink Jet Recording Apparatus  
Attorney Docket No. 5077-000179

Dear Examiner Pham:

Enclosed please find Transmittal Form (in duplicate); and the Issue Fee Transmittal (in duplicate); for the above-referenced matter.

Should you have any questions or need anything further, please feel free to contact me.

Very truly yours,



Gregory A. Stobbs

\*\*\* NOTICE \*\*\*

The information contained in this telefax transmission is intended only for the individual to whom or entity to which it is addressed. It may also contain privileged, confidential, attorney work product or trade secret information which is protected by law. If the reader of this message is not the intended recipient, or an employee or agent responsible for delivering the message to the addressee, the reader is hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone and return the original message to us at the address above via the U.S. Postal Service. We will reimburse you for any reasonable expense (including postage) for the return of the original message.

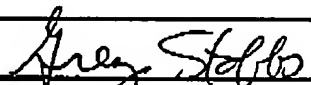
PTO/SB/21 (04-04)

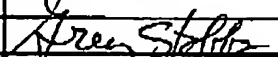
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|  |  |                        |                    |
|--|--|------------------------|--------------------|
| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> |  | Application Number     | 10/634,971         |
|  |  | Filing Date            | August 5, 2003     |
|  |  | First Named Inventor   | Kouji Ikeda et al. |
|  |  | Art Unit               | 2861               |
|  |  | Examiner Name          | Hai Chi Pham       |
| Total Number of Pages In This Submission   |  | Attorney Docket Number | 5077-000179        |

| ENCLOSURES (check all that apply)  |  |  |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><b>return postcard; and<br/>Issue Fee Transmittal (In duplicate);</b> |
| Remarks: The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.  |  |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |               |                   |
|--|---|---------------|-------------------|
| Firm or Individual name                    | Harness, Dickey & Pierce, P.L.C.  | Attorney Name | Gregory A. Stobbs |
|  |   | Reg. No.      | 28,764            |
| Signature                                  |  |               |                   |
| Date                                       | August 26, 2005   |               |                   |

| CERTIFICATE OF TRANSMISSION/MAILING   |   |                        |                 |
|---|---|------------------------|-----------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |   |                        |                 |
| Typed or printed name   | Gregory A. Stobbs   | Express Mail Label No. |                 |
| Signature   |  | Date                   | August 27, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount or time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/21 (04-04)

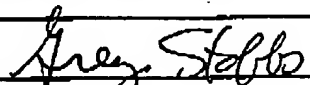
Approved for use through 07/31/2006. OMB 0651-0031


U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|  |                        |                    |
|--|------------------------|--------------------|
| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> | Application Number     | 10/634,971         |
|  | Filing Date            | August 5, 2003     |
|  | First Named Inventor   | Kouji Ikeda et al. |
|  | Art Unit               | 2861               |
|  | Examiner Name          | Hal Chi Pham       |
| Total Number of Pages in This Submission   | Attorney Docket Number | 5077-000179        |

| ENCLOSURES (check all that apply)   |  |  |
|---|--|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>return postcard; and<br>Issue Fee Transmittal (in duplicate); |
| Remarks: The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.   |  |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |               |                   |
|--|---|---------------|-------------------|
| Firm or Individual name                    | Harness, Dickey & Pierce, P.L.C.  | Attorney Name | Gregory A. Stobbs |
|  |   | Reg. No.      | 28,764            |
| Signature                                  |  |               |                   |
| Date                                       | August 26, 2005   |               |                   |

| CERTIFICATE OF TRANSMISSION/MAILING   |   |                        |                 |
|---|---|------------------------|-----------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |   |                        |                 |
| Typed or printed name   | Gregory A. Stobbs   | Express Mail Label No. |                 |
| Signature   |  | Date                   | August 27, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.